

## **TOOLS for MR V1.2.0 for Windows**

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TOOLS for MR V1.2.0 for Windows consists of the following programs.

- Yamaha Steinberg FW Driver V1.1.0
- Steinberg MR Editor V1.2.0
- Steinberg MR816 Extension V1.2.0

### **Main Fixes and Enhancements**

V1.1.0 to V1.2.0

- Now supports Cubase 5.
- Now supports Windows Vista 64 bit edition.
- Now supports Yamaha n8/n12.

The other main fixes and enhancements for each program are explained below.

### **Yamaha Steinberg FW Driver**

V1.0.1 to V1.1.0

- The output port for the WDM Audio driver is now set to Multichannel (6 channels) instead of Stereo channel in the previous version. The output channels are six consecutive channels from the stereo channels set in the output port setting.
- Solved some other minor problems.

V1.0.0 to V1.0.1

- Changed the specification to enable hot-plugging capability for an IEEE1394 interface card on the computer for which the Yamaha Steinberg FW Driver is running. Please use "safe removal of hardware" after ending all the applications that are using the Yamaha Steinberg FW Driver, when removing the IEEE1394 interface card from the computer.
- Solved the problem in which the Yamaha Steinberg FW Driver-compatible devices cannot be recognized by a newly installed IEEE1394 interface card on the computer for which the Yamaha Steinberg FW Driver is running.

### **Steinberg MR Editor**

V1.1.0 to V1.2.0

- Solved the problem in which the files of the Sweet Spot Data might not be displayed in the dedicated window of the Sweet Spot Morphing Channel Strip.
- Solved some other minor problems.

#### V1.0.0 to V1.1.0

- Changed the specification so that the "Morph" parameter and "Sweet Spot Data" are saved as VST preset data of the Channel Strip effect.
- Changed the specification so that the output channel must be selected by the "Headphone Setting."
- Changed the specification so that the parameter value will be displayed when pointing the mouse on the slider in the REV-X Window.
- Solved some other minor problems.

### **Steinberg MR816 Extension**

#### V1.1.0 to V1.2.0

- Solved the problem in which Cubase would unexpectedly quit when selecting the "Presets" setting in the VST Connection window with the minimized window of the Sweet Spot Morphing Channel Strip (hereinafter: "Channel Strip").
- Solved the problem in which Cubase would unexpectedly quit by operating the MORPH knob in the dedicated window of the Channel Strip and the Multi Function Encoder Knobs to which the "MORPH" function was assigned simultaneously.
- Solved the problem in which the files of the Sweet Spot Data might not be displayed in the dedicated window of the Channel Strip.
- Solved the problem in which Cubase might produce no sound by changing the settings of "Digital I/O, External FX" during playback of the Project file.
- Solved the problem in which the Monitor sources of the Headphone jack 1/2 in the MR816 CSX/MR816 X Hardware Setup window might be reset by changing the "Digital I/O, External FX" settings.
- Solved the problem in which the MR816 CSX/MR816 X Input Settings window might not be displayed properly when opening a Project file having different sample rate or "Digital I/O, External FX" settings from the current one.
- Solved the problem in which the buses specified as the signals output from the Headphone jack 1/2 might not be called up properly even if selecting a different new Project file.
- Solved the problem in which changing the buses in the VST Connection window might not be applied to the Monitor source settings for the Headphone jack 1/2 in the MR816 CSX/MR816 X Hardware Setup window.
- Solved the problem in which the MR816 CSX/MR816 X Input Settings window might not be displayed when selecting the "Presets" setting in the VST Connection window.

- Solved the problem in which the knob for controlling the REV-X Return Level in the MR816 CSX/MR816 X Hardware Setup window might not be displayed even if the output buses are set in the VST Connection window.
- Solved the problem in which the Reverb type might not be changeable in the MR816 CSX/MR816 X Hardware Setup window.
- Solved the problem in which the Link functions between the MR816 CSX/MR816 X and Cubase would not work properly depending on the order with which the MR816 CSX/MR816 X and devices compatible with the Yamaha Steinberg FW Driver such as Yamaha MOTIF XS were daisy-chain connected to a computer.
- Solved the problem in which the setting value is different between the MR816 CSX/MR816 X Input Settings window and the dedicated windows of the REV-X/ Channel Strip when initializing the settings of the same parameters in both windows by a keyboard shortcut (holding down the [Ctrl] key and clicking the corresponding parameters).
- Solved the problem in which the sound might be cut off briefly by setting the monitoring button of a track to on and playing the Project file with the Direct Monitoring turned ON.
- Solved some other minor problems.

#### V1.0.0 to V1.1.0

- Added some integrated functions for use with Cubase.
- # For more details, please refer to the MR816 CSX/MR816 X Operation Manual (PDF) in the same folder.

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